Inventor: Vadim LONGINOV, et al. Filing Date: September 30, 2003 Serial No.: To be assigned

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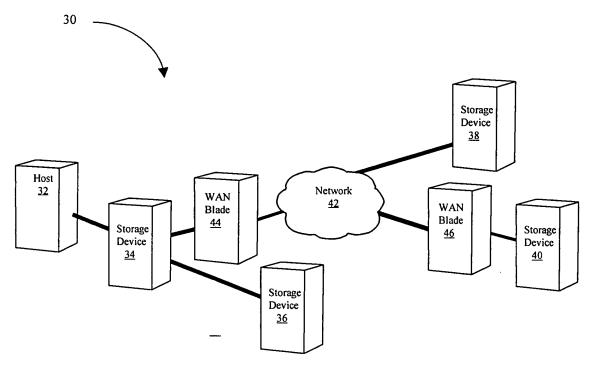
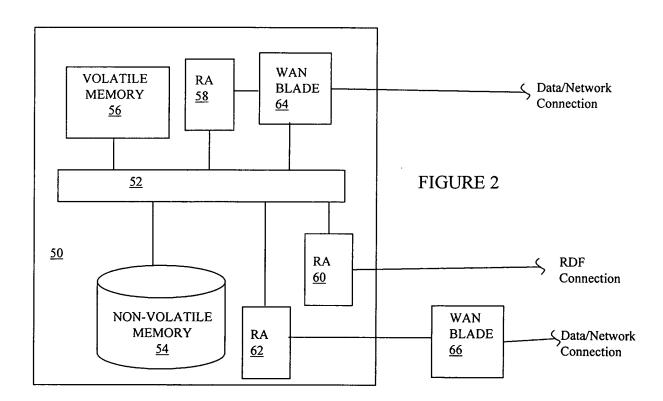
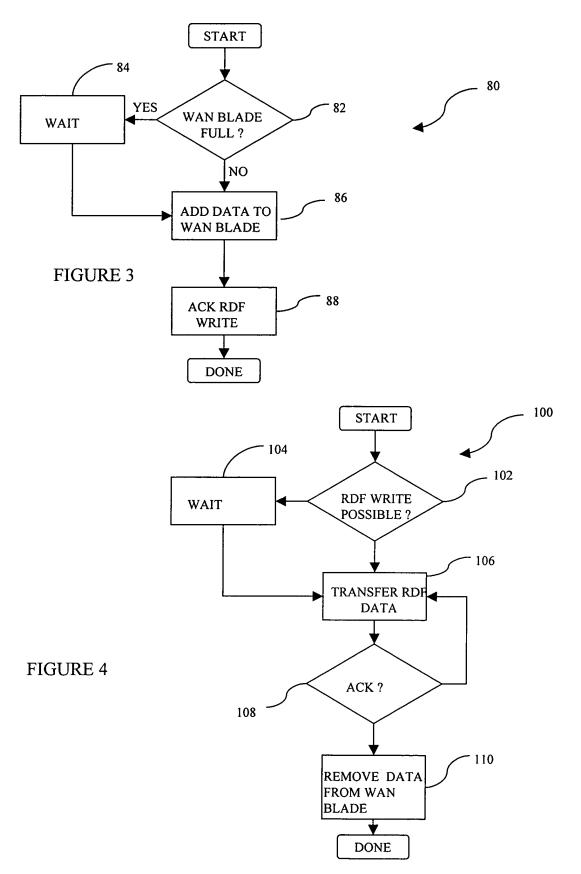


FIGURE 1



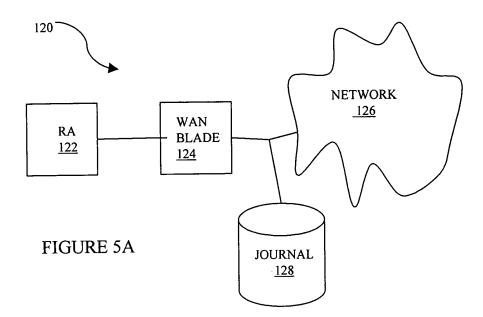
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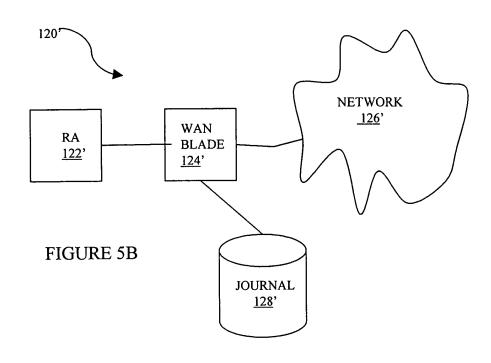
Inventor: Vadim LONGINOV, et al. Filing Date: September 30, 2003 Serial No.: To be assigned

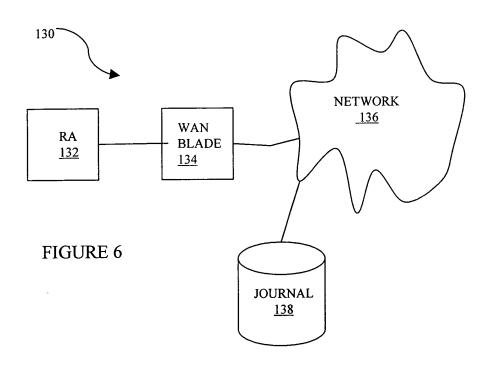
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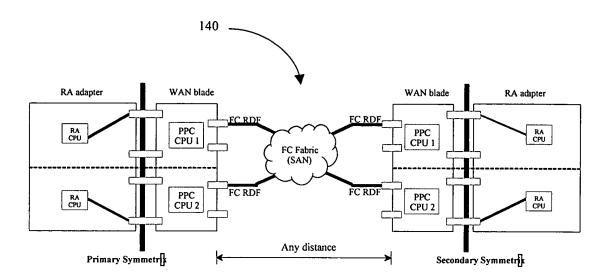


FIGURE 7

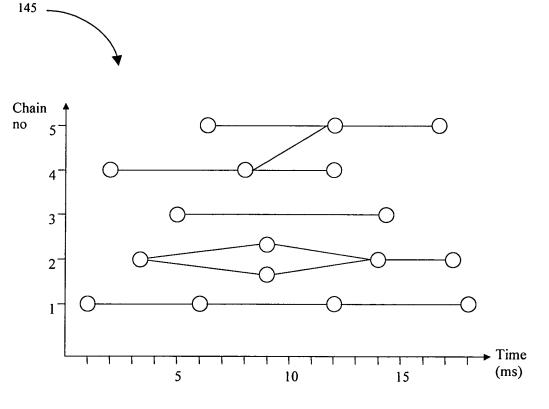


FIGURE 8

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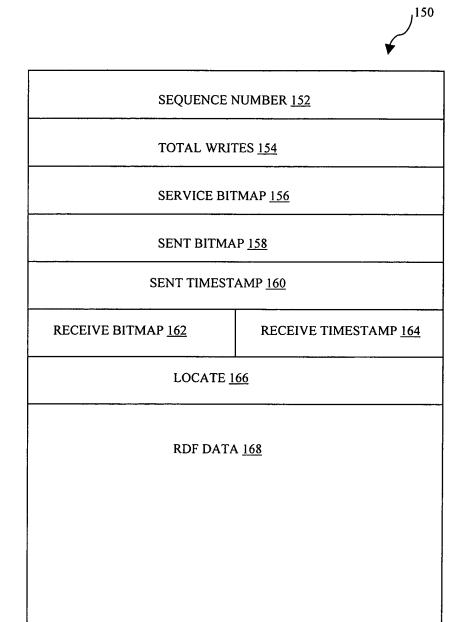
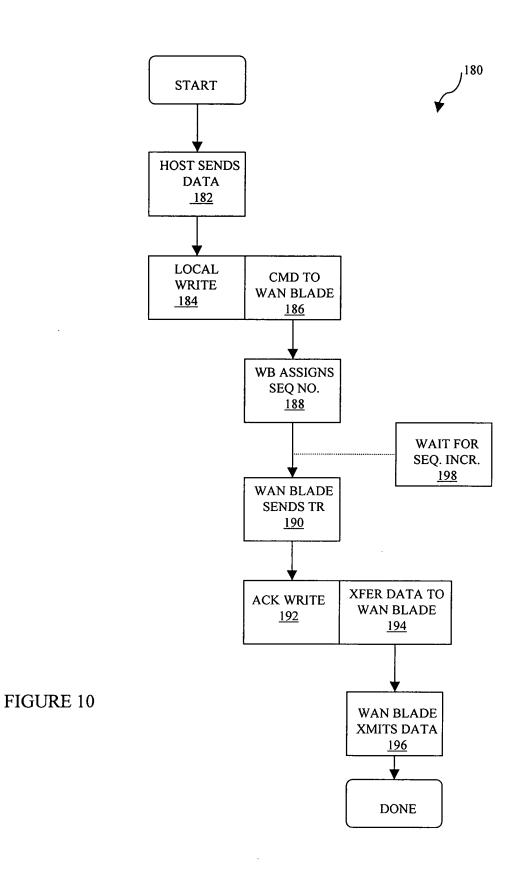


FIGURE 9

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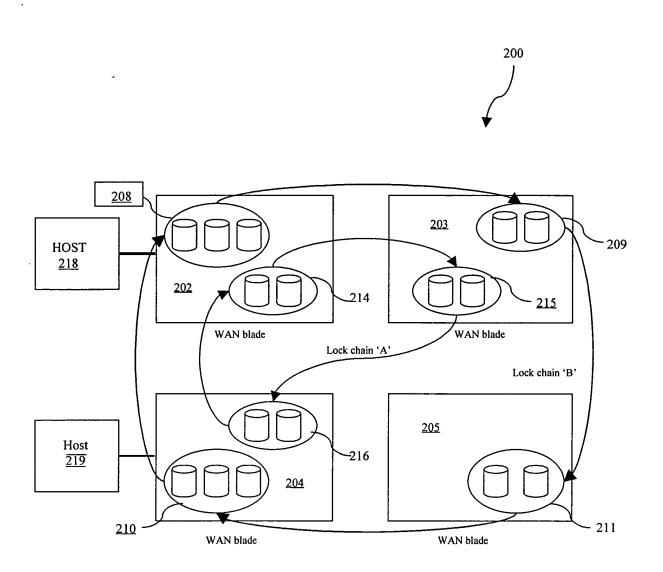
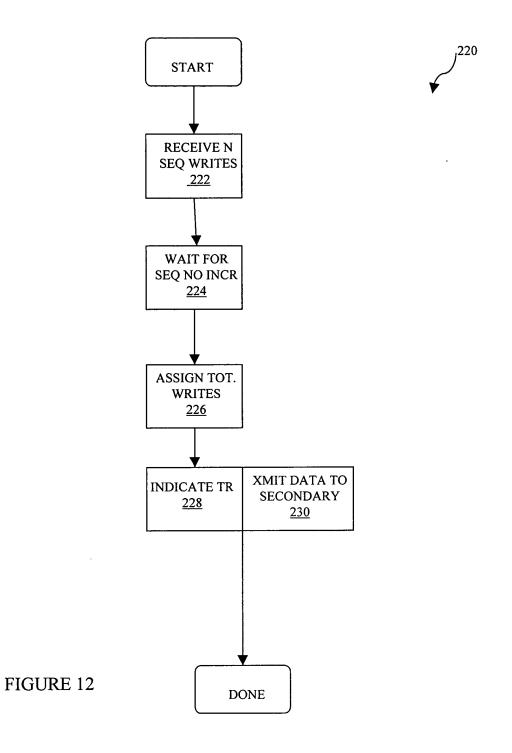


FIGURE 11

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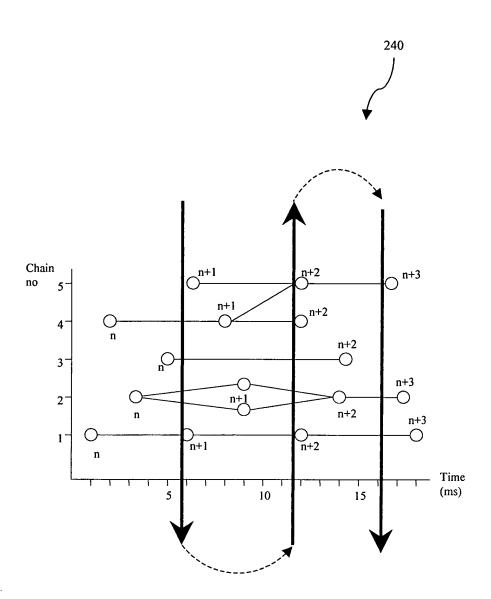


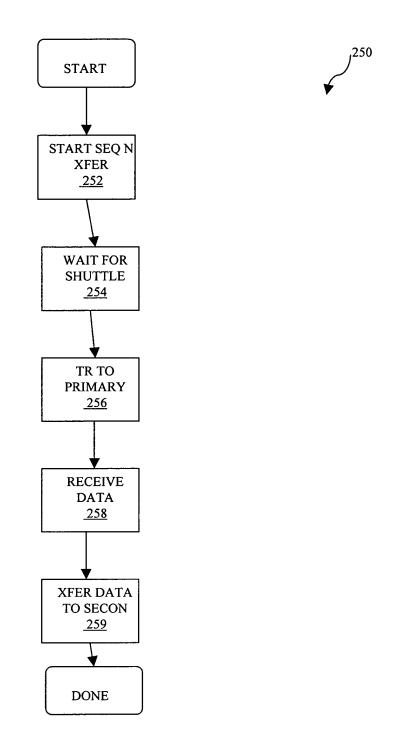
FIGURE 13

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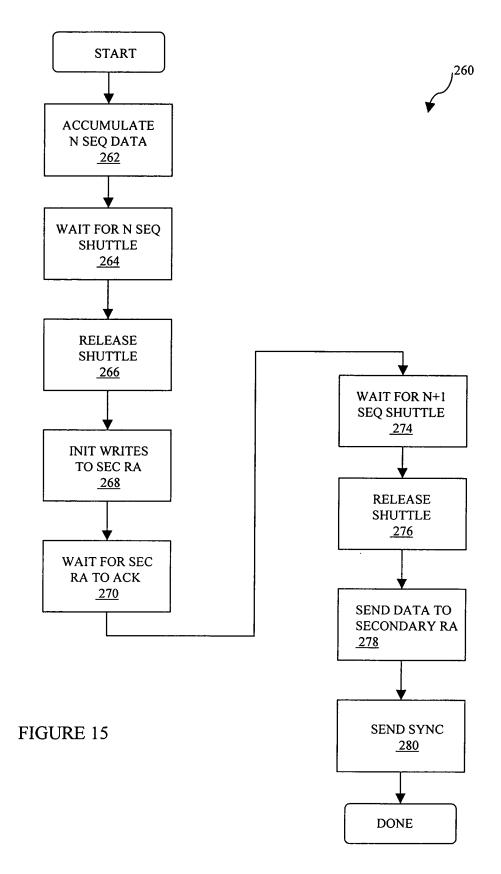
FIGURE 14

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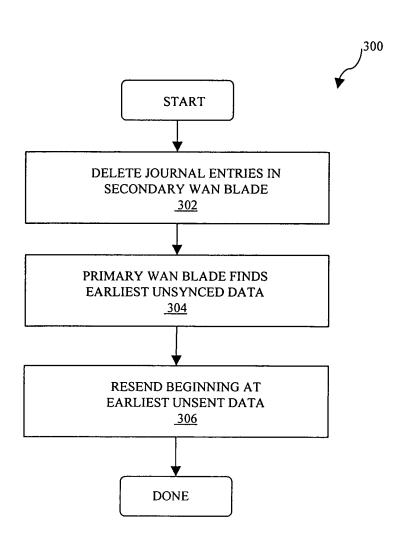


FIGURE 16

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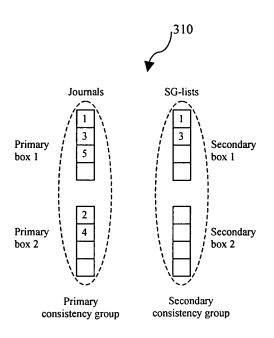


FIGURE 17

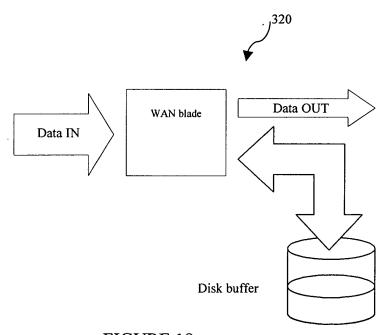
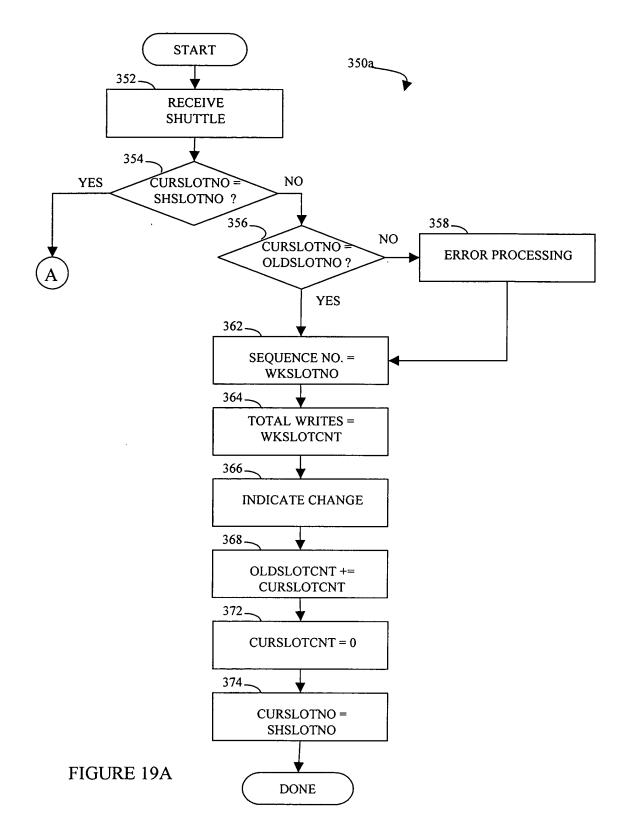


FIGURE 18

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Filing Date: September 30, 2003 Serial No.: To be assigned Sheet 16 of 16 Docket No.: EMS-05001 382-350b\_ SEQUENCE NO. = **OLDSLOTNO** 384\_ TOTAL WRITES = OLDSLOTCNT 386\_ INDICATE CHANGE 388-402-NO DATA TO YES OLDSLOTNO = WRITE ? **CURSLOTNO** 404 -DONE OLDSLOTCNT = **CURSLOTCNT** 406-**INCREMENT CURSLOTNO** 408 -CURSLOTCNT = 0412\_ SHSLOTNO = **CURSLOTNO** 414\_ WKSLOTNO = SEQUENCE NO 416\_ WKSLOTCNT = TOTAL WRITES FIGURE 19B DONE

Title: SPATIAL DOMAIN MECHANISM Inventor: Vadim LONGINOV, et al.